Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Wednesday 05 Jan 2022 until 23:59 on Thursday 06 Jan 2022

Forecast Issued on Tuesday 04 Jan 2022 at 14:16 by Met Office Aberdeen

Confidence: High for brief window of quieter weather on Wednesday. Also high confidence for return to changeable, often cold, windy conditions from Thursday onwards.

Headline for Wednesday 05 Jan 2022: Becoming dry with sunny spells and lighter winds. Staying cold.

Mountain weather hazards on Wednesday 05 Jan 2022

Blizzards Low Likelihood	**Heavy Snow** Low Likelihood	**Storm force winds** No Likelihood
Gales High Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow showers (night)	Light snow showers (night)	Light snow showers (night)	Sunny intervals	Sunny intervals	Cloudy	Clear night	Clear night
Precipitation probability							
30%	30%	30%	20%	10%	10%	<05%	<05%

Forecast for Wednesday 05 Jan 2022

Weather: Further snow showers overnight, mostly north of area, heavy at first, becoming fewer, lighter by morning. Snow showers, mostly over eastern Cairngorms and Aberdeenshire hills continuing to die out during the morning. Otherwise a drier and brighter day with sunny spells and winds continuing to ease down.

Chance of cloud free mountain/hill tops above 800m: 50% in north in the morning, otherwise 90%.

Visibility: Patches of very poor visibility at first in north of area due to snow showers and blowing snow. Clouds coming well down the hills at first too. Otherwise the air will have great clarity resulting in excellent visibility. Mostly sunny skies across the Perthshire hills with clouds gradually lifting above the tops in the north.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Wednesday 05 Jan 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	46/58 NW	35/46 NW	35/46 NW	33/43 NW	30/39 NW	26/33 NW	16/20 NW	9/11 SW	10/14 S
900	31/43 NW	24/36 NW	25/36 NW	24/34 NW	22/31 NW	16/23 NW	10/14 NW	5/8 SW	8/12 S
600	23/42 NW	17/32 NW	17/32 NW	15/28 NW	14/25 NW	10/20 NW	6/10 W	6/8 SW	4/8 SW
300	22/46 NW	19/41 NW	18/38 NW	13/28 NW	11/23 NW	9/21 NW	5/13 W	4/8 W	4/9 W
Glen	20/43 NW	18/39 NW	17/37 NW	11/25 NW	10/22 NW	9/21 NW	5/13 W	4/8 W	3/8 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-6/-18	-6/-17	-6/-17	-6/-17	-6/-16	-6/-16	-7/-15	-9/-14	-8/-14
900	-4/-13	-4/-13	-4/-13	-4/-13	-4/-12	-4/-12	-6/-12	-7/-11	-7/-12
600	-2/-9	-2/-9	-2/-9	-2/-9	-2/-8	-2/-8	-3/-7	-6/-10	-7/-10
300	1/-6	1/-6	0/-6	0/-5	1/-4	0/-4	-2/-5	-4/-6	-5/-8
Glen	2/-4	2/-4	2/-4	1/-3	2/-2	1/-3	-1/-4	-2/-5	-4/-6
Freezing Level*	300m	200m	300m	200m	300m	200m	100m	00m	00m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Improving conditions in the hills during the day. Note even with lighter winds in afternoon, it will still feel bitterly cold.

Forecast for Thursday 06 Jan 2022

Weather: Dry, bright start. Becoming cloudy during morning with outbreaks of sleet and snow in the afternoon. Snow will turn to rain below about 500m for a time but cold air returning during the evening. Snow will be accompanied by southerly gales resulting in blizzard conditions for time over higher ridges and summits, especially Perthshire. Staying drier in north of area.

Maximum wind: Southerly winds, average speeds 30 increasing 40mph during morning with gusts 60mph over the tops by afternoon. Winds becoming southwesterly in evening and speeds decreasing a little.

Chance of cloud free mountain/hill tops above 800m: 90% at first decreasing 30% by afternoon, best chances in north of area.

Visibility: Good during morning then very poor as snow sets in with navigational difficulties, especially over Perthshire and Angus hills. Clouds coming well down the hills. Visibility staying mainly good in north of area with cloud bases about 700m but some poorer conditions here too later in afternoon.

Temperature: **Glens:** Minus 7 Celsius at dawn, recovering to plus 2 Celsius early in afternoon.
At 800m: Minus 4 Celsius rising to Minus 1 Celsius for a time.
Freezing level: 200M rising to 700M for a time then falling to 400m during evening.

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